

Hole No. P-30

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Pensacola Beach-Beach Restoration				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=1146860.000 Y=490627.900				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY AODS/Olsen Associates, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE			
4. HOLE NO. (As shown on drawing title and file number) P-30				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0			
5. NAME OF DRILLER J. Cole/A. Browder				14. TOTAL NUMBER OF CORE BOXES 2			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 9-10-00 9-10-00			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -51.3 Ft.			
9. TOTAL DEPTH OF HOLE 20.2 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF G. Zarillo, SEA, Inc.			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	CORE SAMPLE NUMBER	REMARKS	
-51.3	0		Light gray fine quartz sand, heavy/dark minerals <1%, 10 YR 7/1 (SP)		0.5	-51.3	0
-53.1	1.8		Brown to light brown fine quartz sand, trace of mud. 10 YR 4/3 (SP)	100	2.0	Thin mud layer (ML) at 2.0 ft.	2.5
-54.0	2.7		Brown to light brown silty quartz sand. 10 YR 6/3-6/4 (SM)		3.0		
-54.4	3.1		Gray fine quartz sand, 1-2% heavy/dark minerals. 10 YR 6/1-7/1 (SP)		5.0	-55.3	5
-57.0	6.5		Gray fine quartz sand, abundant fraction of carbonate sand to approximately 10%. 10 YR 5/1 (SP)	100	6.0		7.5
-61.1	9.6		Gray fine quartz sand, some mud, abundant carbonate sand fraction to 10%. 10 YR 5/1 (SP)			-61.3	10
-63.1	11.8		Gray to dark gray muddy medium quartz sand. 10 YR 5/1-4/1 (SM)	100			12.5
-65.5	14.2		Brown to pale brown medium quartz sand, inclusions of decayed organic matter, thin plastic mud layer at 14.6 ft. 10 YR 5/3-6/3 (SP)			-66.3	15
-68.6	17.5		Light gray to white medium quartz sand, inclusions of dark gray decayed organic matter, heavy/dark minerals <1%. 10 YR 6/1-7/1 (SP)	100			17.5
-70.6	19.5		Light brown medium to fine quartz sand, inclusions of decayed organic matter. 10 YR 6/2-6/3 (SP)			-71.5	20
	20.2					Composite 0-8.0 ft.	22.5